by a single clamping operation. Lever A draws out plunger B and throws in sleeve C, operating the plungers D and E. Plungers E are smaller in diameter than plungers D and permit of enough

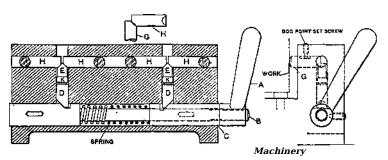


Fig. 20. Locating
Mechanism
where Two
Pieces are
Located and
Clamped in a
Single
Operation

lateral movement to equalize plungers G through the auxiliary plungers H.

Fig. 21 represents a milling fixture with a quick-release feature. The particular work illustrated is milling a flat on a small bush-

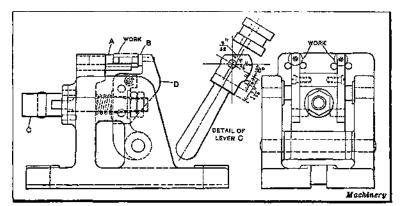


Fig. 21. Milling Fixture with a Quick-release Feature

ing made on the screw machine. The bushings are held on the pins A and B and clamped with the eccentric handle C, which draws in the

hinged leaf *D.* Details of the quick-release lever are given. Fig. 22 illustrates half of a fixture for milling a cylindrical